HEWLETT-PACKARD COMPANY, ATTORNEY DOCKET NUMBER HP-200300476-1, INVENTOR: LESLIE G. CHRISTIE JR. TITLE: METHOD AND APPRARTUS FOR SENSING POSITION OF A TAPE HEAD IN A TAPE DRIVE; Express #: E0901327304US Contact:Philip Lyren 281-514-8236, 8 Sheets

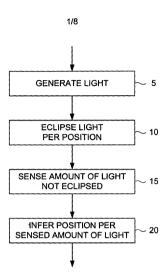


FIG. 1

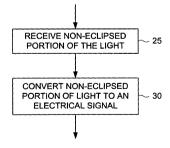


FIG. 2

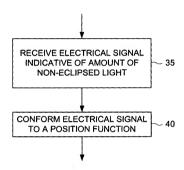
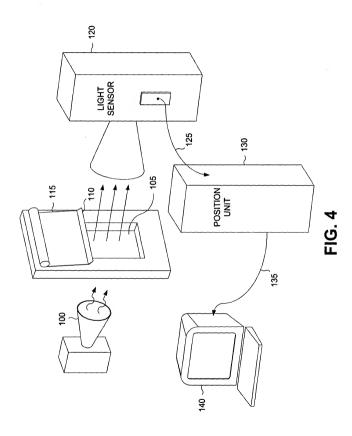


FIG. 3



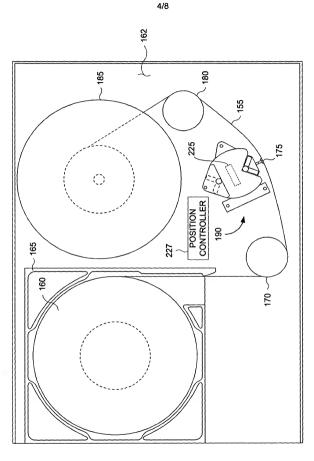


FIG. 5



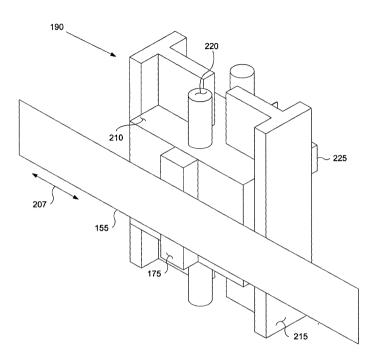


FIG. 6

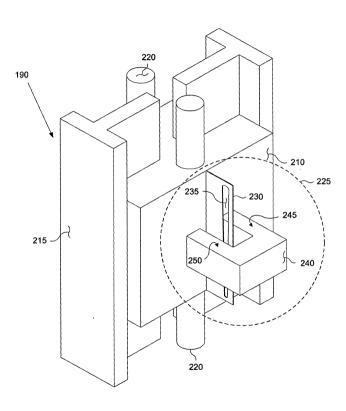


FIG. 7

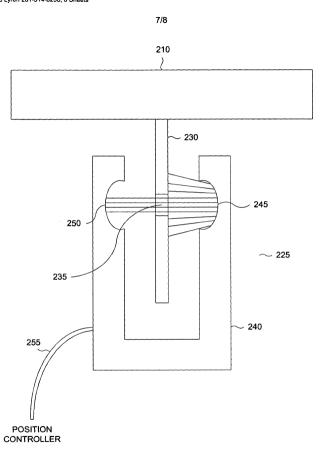


FIG. 8

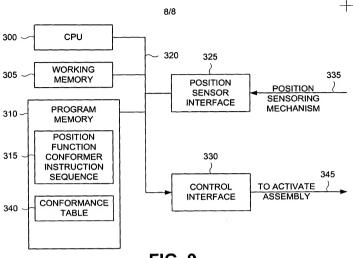


FIG. 9

| 340 ∽ | CONFORMANCE TABLE | |
|-------|----------------------|-------|
| | POSITION | VALUE |
| | 0.123 | 42 |
| | 0.285 | 85 |
| | | • |
| | - | • |
| | • | - |
| | | |
| | | |
| | | |
| | | · |
| | | |
| | 1.29 | 352 |
| | 5 | 5 |
| | 342 | 343 |
| | | |

FIG. 10